

*EAST* *JPB*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	5	((amplif\$3 amplification increas\$3 magnif\$3) adj ((shock) adj sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 10:34
L8	73	((amplif\$3 amplification increas\$3 magnif\$3) adj (shock)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 10:43
L9	3622	((vibrat\$3 shock) adj (sens\$3 transduc\$3 monitor\$3 detect\$3 meter\$3 gaug\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:06
L10	487	L9 and (piezoelectric piezoresis\$6).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 10:46
L11	67	L9 and ("asic" chip "integrated circuit").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:04
L12	9	L9 and "lead frame"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:06
L13	22404	((vibrat\$3 shock) adj (sens\$3 transduc\$3 monitor\$3 detect\$3 meter\$3 gaug\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:06
L14	29	L13 and "lead frame"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:08
L15	1	("tire pressure") and (piezo\$8 adj sensor) and vibrat\$3 and ("integrated circuit die")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 11:11
L16	1772	(73/146).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 12:37
L17	230	(73/146.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 12:38

L18	647	(73/146.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 12:38
S1	25	(("6658936") or ("6580365") or ("6535116") or ("6507276") or ("6453737") or ("6438193") or ("6242506") or ("6175302") or ("6278363") or ("5963128") or ("5955712") or ("5889464") or ("5781104") or ("5463374") or ("5260683") or ("4510484") or ("4504761") or ("4384482") or ("4472974") or ("4246567") or ("4250759") or ("4237728") or ("4210898") or ("4117452")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/25 07:59
S2	25	(("6658936") or ("6580365") or ("6535116") or ("6507276") or ("6453737") or ("6438193") or ("6343506") or ("6175302") or ("6278363") or ("5963128") or ("5955712") or ("5889464") or ("5781104") or ("5463374") or ("5260683") or ("4510484") or ("4504761") or ("4384482") or ("4472974") or ("4246567") or ("4250759") or ("4237728") or ("4210898") or ("4117452")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/18 13:23
S3	2889	("tire pressure monitoring system") or TPMS	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/18 13:32
S4	987	((("tire pressure monitoring system") or TPMS) and mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:48
S5	117	((("tire pressure monitoring system") or TPMS) and mode and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:41
S6	1	10/936313	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/19 11:43
S7	1	10/761734	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/19 11:43
S8	127	stewart and schrader	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/19 11:47

S9	142	"73".clas. and (amplif\$4 adj vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:45
S10	13	"73".clas. and (amplif\$4 adj vibrat\$4) and (plastic or thermoset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/23 07:50
S11	17	"73".clas. and (piezo with vibrat\$4 with sens\$4) and amplif\$4 and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:53
S12	1	("housing amplifies vibration")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:53
S13	4	"73".clas. and (piezo with vibrat\$4 with sens\$4) and encapsulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:56
S14	0	"73".clas. and (piezo with vibrat\$4 with sens\$4) and "thermoplastic"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:56
S15	0	"73".clas. and (piezo with vibrat\$4 with sens\$4) and "thermo plastic"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 15:57
S16	2	"73".clas. and (piezo with vibrat\$4 with sens\$4) and "thermoset"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 16:03
S17	53	"73".clas. and (piezo with vibrat\$4 with sens\$4) and "housing"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/22 16:03
S18	25	"73".clas. and (amplif\$4 adj vibrat\$4) and ("young's modulus" or elastic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/23 07:56
S19	5189	"young's modulus" and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/23 07:56
S20	1172	"young's modulus" and vibrat\$4 and amplif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/23 07:57

S21	676	"young's modulus" and vibrat\$4 and amplif\$4 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/23 07:57
S22	0	"piezoelectric sensor mounted on lead"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/24 07:49
S23	2338	"piezoelectric sensor" and mount\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/24 07:49
S24	1233	"piezoelectric sensor" and mount\$4 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:20
S25	20	"piezoelectric sensor" with mount\$4 with board	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/24 07:59
S26	934	(73/756).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/25 07:59
S27	0	("piezo") and (capacitor near series near sensitivity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:03
S28	0	(capacitor near series near sensitivity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:05
S29	319	(capacitor with series with sensitivity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:06
S30	2	(capacitor with series with sensitivity) and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:09
S31	0	("shunt resistor" with parallel with sensitivity) and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:10
S32	14	(resistor with parallel with sensitivity) and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/25 15:10

S33	119	("tire pressure monitoring system") or TPMS) and mode and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:42
S34	33	S33 and (motion adj (detect\$4 sens\$4 switch))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:47
S35	33	S34 and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:43
S36	32	S34 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:43
S37	0	S33 and ("sample rate")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:47
S38	4	("tire pressure monitoring system") and "sample rate"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 17:48
S39	18	("4142184"   "4529961"   "4609905"   "5109213"   "5289160"   "5600301"   "5661651"   "5963128"   "5969595"   "5999091"   "6003146"   "6097278").PN. OR ("6486773").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:52
S40	545	"pressure sensor" and "sample rate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:52
S41	430	"pressure sensor" and "transmission rate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:53
S42	26	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:53
S43	7	S42 and tire	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:57
S44	8	((("6891239") or ("6486773") or ("6232875") or ("5663496"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 17:56
S45	545	"pressure sensor" and "sample rate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:57

S46	430	"pressure sensor" and "transmission rate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:57
S47	26	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:57
S48	7	S47 and tire	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:57
S49	14619	(piezo\$8 near vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 12:13
S50	388	(piezo\$8 near (vibrat\$3 adj (sensor transducer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 12:13
S51	202	S50 and ((process\$4 adj chip) asic circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 12:17
S52	3	"lead frame" near (piezo\$8 adj (sensor transducer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 12:17
S53	43	(piezo\$8 near (sensor transducer) near vibrat\$4) with (mount\$3 attach\$3 packag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:28
S54	0	(piezo\$8 near (sensor transducer) near vibrat\$4) with (mount\$3 attach\$3 packag\$3) with (asic (integrated adj circuit) processor (process\$3 adj circuit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:23
S55	0	(piezo\$8 near (sensor transducer) near vibrat\$4) with "asic"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:30
S56	0	(piezo\$8 near (sensor transducer) near vibrat\$4) with ("application specific integrated circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:29
S57	2	(piezo\$8 near (sensor transducer)) with ("application specific integrated circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:31

S58	13	(piezo\$8 near (sensor transducer)) with ("asic")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:31
S59	1	((sensor transducer) near vibrat\$4) with "asic"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:31
S60	1	((sensor transducer) near vibrat\$4) with "application specific integrated circuit"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/22 12:31
S61	9844	((amplif\$3 amplification increas\$3 magnif\$3) near (vibrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/19 14:41
S62	365	((amplif\$3 amplification increas\$3 magnif\$3) near (vibrat\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/19 14:41
S63	5666	((amplif\$3 amplification increas\$3 magnif\$3) adj (vibrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/19 14:41
S64	214	((amplif\$3 amplification increas\$3 magnif\$3) adj (vibrat\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 10:35
S65	12	((amplif\$3 amplification increas\$3 magnif\$3) adj ((vibrat\$4) adj sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/20 10:34